INDEX

Andreassen, Ø. *See* Fritts, Arendt & Andreassen

Andreassen, Ø., Hvidsten, P. Ø., Fritts, D. C. & Arendt, S. Vorticity dynamics in a breaking internal gravity wave. Part 1. Initial instability evolution, 27–46

Apfel, R. E. *See* Chen, Shi, Tian, Jankovsky, Holt & Apfel

Arendt, S. *See* Andreassen, Hvidsten, Fritts & Arendt; Fritts, Arendt & Andreassen

Arnette, S. A., Samimy, M. & Elliott, G. S. The effects of expansion on the turbulence structure of compressible boundary layers, 67–105

Banner, M. L. & Tian, X. On the determination of the onset of breaking for modulating surface gravity water waves, 107–137

Chen, C. F. *See* Zuercher, Jacobs & Chen

Chen, X., Shi, T., Tian, Y., Jankovsky, J., Holt, R. G. & Apfel, R. E. Numerical simulation of superoscillations of a Triton-bearing drop in microgravity, 205–220

Cho, I. H. & Kim, M. H. Interactions of a horizontal flexible membrane with oblique incident waves, 139–161

Elghobashi, S. *See* Kim, Elghobashi & Sirignano

Elliott, G. S. *See* Arnette, Samimy & Elliott

Ewing, D. W. *See* Moser, Rogers & Ewing

Fritts, D. C. *See* Andreassen, Hvidsten, Fritts & Arendt

Fritts, D. C., Arendt, S. & Andreassen, Ø. Vorticity dynamics in a breaking internal gravity wave. Part 2. Vortex interactions and transition to turbulence, 47–65

Holt, R. G. *See* Chen, Shi, Tian, Jankovsky, Holt & Apfel

Hvidsten, P. Ø. *See* Andreassen, Hvidsten, Fritts & Arendt

Jacobs, J. W. *See* Zuercher, Jacobs & Chen

Jankovsky, J. *See* Chen, Shi, Tian, Jankovsky, Holt & Apfel

Kim, I., Elghobashi, S. & Sirignano, W. A. On the equation for spherical-particle motion: effect of Reynolds and acceleration numbers, 221–253

Kim, M. H. *See* Cho & Kim

Mashayek, F. Droplet–turbulence interactions in low-Mach-number homogeneous shear two-phase flows, 163–203

McDonald, N. R. The motion of an intense vortex near topography, 359–377

Moser, R. D., Rogers, M. M. & Ewing, D. W. Self-similarity of time-evolving plane wakes, 255–289

Ong, L. & Wallace, J. M. Joint probability density analysis of the structure and dynamics of the vorticity field of a turbulent boundary layer, 291–328

Rogers, M. M. *See* Moser, Rogers & Ewing

Samimy, M. *See* Arnette, Samimy & Elliott

Shi, T. *See* Chen, Shi, Tian, Jankovsky, Holt & Apfel

Sirignano, W. A. *See* Kim, Elghobashi & Sirignano

Stone, H. A. *See* Zhang & Stone

Tian, X. *See* Banner & Tian

Tian, Y. *See* Chen, Shi, Tian, Jankovsky, Holt & Apfel

Wallace, J. M. *See* Ong & Wallace

Zhang, W. & Stone, H. A. Oscillatory motions of circular disks and nearly spherical particles in viscous flows, 329–358

Zuercher, E. J., Jacobs, J. W. & Chen, C. F. *See* Experimental study of the stability of boundary layer flow along a heated, inclined plate, 1–25